First & ~~PART~~ 2U

DOR ⇒ 1/4/2021

M. A. R. 57 (Rule 116)
Measurement Book

No. D 252001

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency ..... M/S KRIDL .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of the work: Improvements works at Mustering Centre for Pourakarmika's in ward no: 13						
	Estimate cost ₹ 25.00 Lakhs						
	Job code NO: 013-19-0000081						
	AS NO: BBMP/EE/PD/AS/05/2019-20						
	TS NO: → BBMP/CE/DZ/TS/93/2019-20						
	W.O. NO: → BBMP/EE/PD/W.O/0000081/2019-20 dated 11/10/2019						

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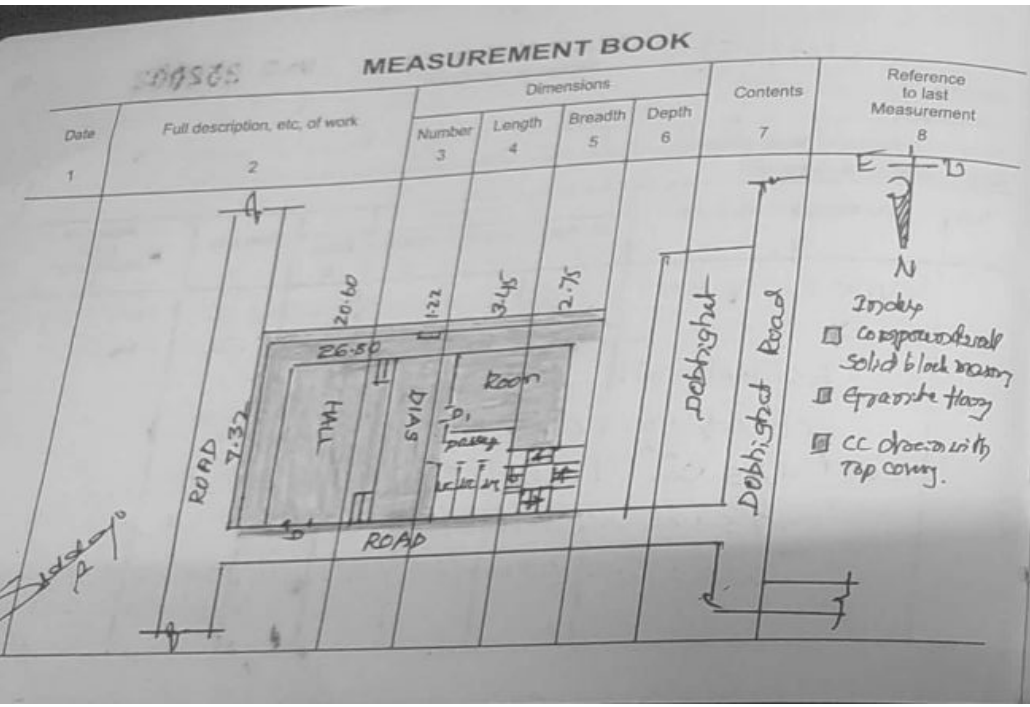
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



M. A. R. 57 (Rule 116)
Measurement Book

No. D 252002

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
Sl no	Description of work unit	Previous measurement		Present measurement			up to date measu	
		Qtty	Amount	Qtty	Rate	Amount	Qtty	Amou
1)	Earth work excavation for foundation of buildings cum	–	–	112.27	405.52	45529.42 45529.42	112.27	45,529
2)	Providing and laying PCC 1:3:6 cum	–	–	11.56	5609.52	64863.58 64864.00	11.56	64,86

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
3)	Providing concrete SSM in CM 1:6 Cum	–	–	27.83	49.60	1381138.27	27.83	1381138.97
4)	Providing and laying RCC M-25 Cum	–	–	3.64	6528.60	23764.27	3.64	23764.27
5)	Providing and laying plain/reinforced cement concrete M20 Cum	–	–	12.89	7070.20	91138.68	12.89	91138.68
6)	Providing TMT steel reinforcement for RCC work Tonne	–	–	1.40	76643.28	107251.60	1.40	107251.60

M. A. R. 57 (Rule 116)
Measurement Book

No. D 252003

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
7)	Providing & Laying PCC 1:2:4 Cum	–	–	45.93	45.93	5855.74	45.93	2689445.22
8)	Providing & constructing Load bearing wall with solid concrete concrete block Sqm	–	–	75.38	997.92	75225.60	75.38	75225.60
9)	Providing 18mm thick cement plastering in CM 1:3 Sqm	–	–	106.94	298.08	31877.81	106.94	31877.81

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
10)	Providing & laying integral terrazzo based under powdering Sqm	–	–	163.05	1073.52	175036=26	163.05	175036=26
11)	Providing and laying floorings using pre polished water cut/gang saw 19mm thick granite Sqm	–	–	173.14	2458.08	425600=33 424 ft2	173.14	425600=33 424 ft2 "60
12)	Providing full nosing for 40mm thick granite slab Mtr	–	–	93.99	583.20	54814=97	93.99	54814=97
13)	Providing and applying painting two coats with plastic emulsion Sqm	–	–	368.70	97.20	35837=64	368.70	35837=64

M. A. R. 57 (Rule 116)
Measurement Book

No. D 252004

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
14)	Extra for providing & applying every subsequent coat Sqm	–	–	368.70	39.96	14733=25	368.70	14733=25
15)	Providing textured paint of approved quality. Sqm	–	–	100.38	474.12	47592=07	100.38	47592=07
16)	Providing and finishing external walls in two coats with water proof cement paint Sqm	–	–	264.95	110.16	29187=20	264.95	29187=20

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
17)	Applying Priming Coat over new wood Surface. Sqm	—	—	6.93	54.00	374=22	6.93	374=22
18)	Providing and applying painting two coats on new wood Surface. Sqm	—	—	6.93	104.76	725=99	6.93	725=99
19)	Applying red lead ready mix priming coat Sqm	—	—	34.66	44.25	1534=53	34.66	1534=53
20)	Providing and applying enamel metal paint Sqm	—	—	34.66	102.60	3555=62	34.66	3555=62

M. A. R. 57 (Rule 116) No. D 252005
Measurement Book

Serial No. _____
Name of work _____ From _____ To _____
Name of Contractor of nature of Agency _____
Date of commencement of work _____

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
21)	Providing, fabricating assembling & fixing Aluminium doors & windows Sqm	—	—	4.45	6621.48	29468=93	4.44	6621=95
22)	Providing & fixing PVC hollow door frames Mtr	—	—	16.20	388.50	6298=56	16.20	6298=56
23)	SOLID PANEL PRELAM PVC door shutter Sqm	—	—	4.41	4045.68	17841=41	4.41	17841=41

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
24)	Providing & fixing CPVC pipes 25mm nominal O.D. Mtr	–	–	100.00	211.68	21168=00	100.00	21168=00
25)	Providing & fixing CPVC pipes 20mm nominal O.D Mtr	–	–	45.75	169.56	7757=37	45.75	7757=37
26)	Providing & fixing to wall & ceiling PVC pipes 10kg/sq.cm Mtr	–	–	50.00	1706.40	85320=00	50.00	85320=00
27)	Providing & fixing HDPE pipe 10kg/sq.cm. 110mm outer dia. Mtr	–	–	41.80	466.56	6905=09	14.80	6905=09

M. A. R. 57 (Rule 116)
Measurement Book

No. D 252006

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
28)	Providing & fixing PVC pipes 160mm outer dia Mtr	–	–	19.00	1352.16	25691=04	19.00	25691=04
29)	Providing & fixing PVC pipe 110mm dia	–	–	6.00	654.48	3926=88	6.00	3926=88
30)	Bib cock 25mm nominal bore - NP Nos	–	–	5	201.36	1006=78	5	1006=78

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement	
1	2	3	4	5	6	7	8	
31)	Sluice valve Screw pattern Dia 6" Each	–	–	11	1810.17	60140=70	11	60140=70
32)	Providing & placing polythene water storage tank 1000 ltr capacity No	–	–	2	7341.24	14748=48	2	14748=48
33)	Providing & fixing cast iron chamber clay sluice cleaned Extra type No	–	–	3	3766.48	11359=44	3	11359=44
34)	Providing & fixing cast iron butterfly valve with Each	–	–	2	3400.92	6801=84	2	6801=84

M. A. R. 57 (Rule 116) No. D
Measurement Book 252007

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc. of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement	
1	2	3	4	5	6	7	8	
35)	Providing & fixing C.I Man hole cover Light Form 600x600 mm Each	–	–	1	3527.25	3527=25	1	3527=25
36)	Supply and delivery C.S.I double flanged double socketed/ faucet/ kitchen sink pump 2HP/1.5 KW Each	–	–	1	1326=32	1326=32	1	1326=32
37)	Rectangular valve shape 700x700 1500x450 Sq mm No	–	–	2	1006.56	2013=12	2	2013=12

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
38)	Stone dust / 90:t Cum	—	—	18.00	1060.00	19080=00	18.00	19080=00
39)	Filling available excavated earth for sides of foundation Cum	—	—	36.00	217.68	7814=88	36.00	7814=68
40)	Removal of 200 Seoul: Cable Soil with disposal Cum	—	—	353.00	61.24	21617=72	353.00	21617=72
41)	Concealed Conduit System supplying heavy duty pvc conduit 25mm dia 2mm thick Rmtr	—	—	120.00	57.00	6840=00	120.00	6840=00

M. A. R. 57 (Rule 116) No. D 252008
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
42)	Concealed Conduit System pvc conduct pipe 32mm dia 2.5mm thick Rmtr	—	—	56.00	88.00	4928=00	56.00	4928=
43)	Wiring for lightings / power circuit	—	—	480.00	23.00	11040=00	480.00	1104
	a) 1.5 Sqmm Rmtr							
44)	b) 2.5 Sqmm Rmtr	—	—	320.00	34.00	10880=00	320.00	108
	c) 4.0 Sqmm Rmtr	—	—	160.00	56.00	9000=00	160.00	8

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
44)	Point wiring using copper wire without switch sheet point- using class A wire each	—	—	30	160.00	4800=00	30	4800=00
	Medium point above 3m upto 6.0m	—	—	20	240.00	4800=00	20	4800=00
	Long point above 6.0m upto 10.0 mts	—	—	10	360.00	3600=00	10	3600=00
45)	Supplying & fixing miniature circuit breaker on MCB board 5-32 Amps DP MCB each	—	—	2	1050.00	2100=00	2	2100=00

M. A. R. 57 (Rule 116) No. D 252009
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
	5-32 Amps SP MCB	—	—	2	525.00	1050=00	2	1050=00
	32-40 Amps FP ELMCB	—	—	1	3400.00	3400=00	1	3400=00
46)	Supplying & fixing regular MCB distribution Board ND	—	—	2	1100.00	2200=00	2	2200=00

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
47)	Supplying & fixing regilia metal box with/ proof beaded NO	–	–	2	3000.0	6000=0	2.0	6000=0
48)	Supplying & fixing of bakelite DP/socket switch NO	–	–	2	220.0	440=0	2	440=0
49)	Supplying & fixing of Modular switch/socket stepped Jackson fan regulator NO	–	–	9	100.0	900=0	9	900=0
50)	Supplying & fixing capacitor type ceiling fans NO	–	–	7	2500.0	17500=0	7	17500=0

M. A. R. 57 (Rule 116) No. D 252010
Measurement Book

Serial No. .....
Name of work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
51)	Supplying & fixing metal fan Box NO	–	–	7	72.0	504=0	7	504=0
52)	6 Amps switch NO	–	–	28	68.0	1904=0	28	1904=0
53)	6 Amps 3 way 5 pin socket NO	–	–	7	117.0	819=0	7	819=0

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
60)	Supplying CFL mirror light fitting with 2x11w CFL lamp each	—	—	32	700.00	22400=00	32	22400=00
61)	BESCOM deposit charges.	—	—	1	15000	15000=00	1	15000=00
62)	Provide plastic chairs	—	—	60	500.00	30,000=00	60	30500=00
)	Providing godrej Almirah	—	—	1	10,000.00	10,000=00	1	10,000=00

M. A. R. 57 (Rule 116)
Measurement Book

No. D 252012

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement	
		Number	Length	Breadth	Depth			
1	2	3	4	5	6	7	8	
64)	Providing Godrej Table No	—	—	1	6000.00	6000=00	1	6000=00
				Sub Total Rs		21,35,561=03		21,35,561=03
2116416.17				GST charges @12%		256,267=32		2,56,267=32
253970.00				KRIDL charges 4.5%		96,100=25		96,100=25
2370386.00				Grand Total Rs		24,87,928=60		24,87,928=60

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Certificate.						
	1. Certify that the contractor complete the work satisfactorily						
	2. Certify that there is no deposit material issue to contractor						
	3. Certify that the contractor cleared all debris & work spot.						
	Asst. Executive Engineer Project Division, Dasrahalli Zone BBMP, Bangalore						

M. A. R. 57 (Rule 116)
Measurement Book

No. D 252013

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited and admitted for Rs. 2370386/- By Cheque No. Rupees 2181070/- Twenty four lakh eighty one thousand and seventy only by DCB Executive Engineer B.B.M.P. Dasarahalli Division					Gross - 2370386- IT - 47408- Edu - 2370- LBF - 2370- SD - 118519- Roy - 14987- CGST - 21164- SGST - 21164 Ded 249316- Nett 2181070	

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